

Brawn Meets Brains.
The T 12+3 | T 15+3 Cordless Drills

T 12+3 | T 15+3

FESTOOL

In a class by itself: The **T+3 Series**.

12 Volt, 15 Volt, 18 Volt – it's time to break with conventional thinking. The T+3 Series cordless drills don't belong to a voltage class, but rather to a class that is completely redefined by the interplay of brains and brawn: a motor design that guarantees extra performance, long-lasting battery packs with modern lithium-ion technology, and a compact design that makes

the available power comfortable and efficient to use, even over long periods of time. They give you confidence that whatever the job, there is still more power available – whether driving small or large screws or drilling small or large holes in softwood, hardwood, or metal.

The new T 12+3 and T 15+3 cordless drills: in a class by themselves.

The latest Festool T+3 Series gets its power from lithium-ion battery packs. They are especially light and efficient, won't leak precious power – and can be recharged at any time. Completely free from memory effect.







The **+3 principle** for more power. And the brains to turn power into **performance**.

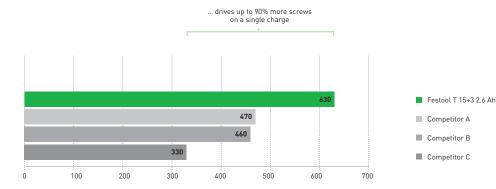
The real test is driving screws. That's why the latest T 12+3 and T 15+3 cordless drills are outfitted with a real power plant – the patented EC-TEC motor. This motor is not only brush-less and therefore free from wear, it knows how to convert battery energy into performance – without any significant loss – due to intelligent motor management.

The result: it drives more screws per charge. Controlled use of power, coupled with a unique torque output, deliver fastening performance from the T+3 series that you would expect from the next higher voltage class. The utility of this power is increased by intelligent functions, such as the one that stores the torque setting when switching between drilling and fastening. Because the torque setting is stored, you can interrupt

your fastening work to drill a hole under full power and then immediately switch back to driving screws, without having to reset the torque.

T 12+3 | T 15+3

Intelligent motor management - the best performing and longest lasting in its class



Number of 5x40 Spax screws driven on a single charge

Festool test laboratory, May 2008; testing with soft metal screws



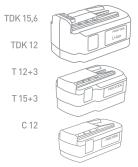


No matter how tough the job, the wear-free EC-TEC motor in the T+3 Series keeps the rpm constant and provides the desired torque. 25 torque preset settings ensure quick, clean and precise results.



A lot of power and a lot more – the new T 12+3 | T 15+3 cordless drills.

EC-TEC motors are brush-less and therefore free from wear. You'll be impressed by their efficiency and amazing power. Electronic motor management guarantees the longest service life – microprocessors $monitor\ and\ control\ the\ temperature,\ voltage,\ and\ current\ consumption\ of\ the\ motor,$ electronics and battery. The mode switch really saves time - it allows for instant switch-over between drilling and fastening, without adjusting the torque setting. The light, compact form, the slender Softgrip handle and the perfectly balanced design ensure that work goes easily and comfortably. The practical, convenient magnetic bit holder provides space for up to four bits. The FastFix interface is the key to the CENTROTEC quick change system and all FastFix adapters. All other types of bits can be used with the standard chuck.



The T+3 Series cordless drills perform at their peak when you combine them with the modern lithium-ion battery packs. But all TDK and C 12 Series NiCd and NiMH battery packs can be used. After all, Festool is always thinking in terms of systems!



Ready for action.



Using the new T 12+3 / T 15+3 can be addictive, as once they're on the job they're virtually unstoppable. The T+3 Series meets every drilling and fastening challenge – whether it's manufacturing windows, setting up trade show exhibits, fitting out the interiors of buildings or vehicles, or industrial applications. And it doesn't matter whether it's driving screws overhead or drilling in tight spaces – the new T+3 Series is unmatched at all these tasks. Always ready for action.





Stay versatile and flexible. Work right up against the edge. Change in seconds between driving screws, drilling and countersinking. Guarantee precise depths. And easily drill around corners. With the T+3 Series and its adaptable FastFix chuck system, you can do it all.

FastFix eccentric adapter - 1

The FastFix eccentric adapter makes working close to edges very easy. Screws can easily be placed and fastened close to the edge.



Standard chuck - 2

A standard accessory so that every type of bit can be used, from hole saws to Forstner bits.



CENTROTEC - 3

The CENTROTEC quick change system replaces standard chucks and bit holders – it is 50 % smaller and 80 % lighter than a standard chuck and makes changing between drilling, countersinking and screwdriving significantly faster.



FastFix depth stop - 4

The FastFix depth stop guarantees that screws will be at a precise and uniform depth

– the optimal solution, when installing plasterboard for example.



FastFix angle adapter - 5

The FastFix angle adapter lets you fasten around corners. Concealed screws can be reached very easily – even if there is hardly room for your hand.



From charger to bits to drill. Simply put, they belong **together**.

Festool's pulse charging technology controls the charging of your batteries down to the millisecond. The charging time, cell temperature and the charge status are continually monitored and the charging current is adjusted accordingly. This process maintains the battery's capacity and ensures the maximum number of charging cycles.

Working with Festool gives you the advantages of a complete tool system. That also holds true for the new, powerful charging station for the latest T+3 Series. Optimally matched and with integrated monitoring functions, it charges battery packs quickly, gently and for many, many charging cycles. It quickly charges the new Li-ion battery packs as well as the NiCd and NiMH battery packs of the current TDK and C 12 Series.

The Festool CENTROTEC chuck System is equally versatile. The CENTROTEC chuck allows bits to be changed in a flash. Equipped with a full range of specialty bits designed specifically for use with Festool cordless drills, you'll be ready to take on any drilling or fastening task (Bits sold separately.)



The Festool warranty

3 years for the tool, battery pack and charger.



	Designation	Туре	Order No
1	CENTROTEC bit Phillips HiQ, length 100 mm	PH 1	49253
		PH 2	49253
		PH 3	49253
2	CENTROTEC bit Pozidriv HiQ, length 100 mm	PZ 1	49252
		PZ 2	49252
		PZ3	49252
3	CENTROTEC bit Torx HiQ, length 100 mm	TX 15	49253
		TX 20	49253
		TX 25	49253
		TX 30	49253
4	CENTROTEC magnetic bit holder, length 60 mm ¹⁾	BH 60 CE	49253
5	CENTROTEC quick change bit holder, length 65 mm ¹⁾	BHS 65 CE	49264
6	CENTROTEC extra long magnetic bit holder	BV 150 CE	49254
7	CENTROTEC metal drill bit set in case D 3-10 mm, 10 piece ²¹	HSS D3-10 CE/10x	49512
8	CENTROTEC wood drill bit set in case D 3-10 mm, 7 piece $^{\!\scriptscriptstyle{23}}$	BKS D3-10 CE/W	49251
9	CENTROTEC countersink bit	QLS D2-8 CE	49252
10	CENTROTEC drill bit with depth stop	BTA HW D5 CE	49252
11	CENTROTEC drill bit, countersink and depth stop	BSTA HS D3,5 CE	49252
12	CENTROTEC centring bit ³	ZB HS D5 EURO CE	49252
13	CENTROTEC hook driver	HD D18 CE	49252

Note: This is a sample from the Festool CENTROTEC tool program. The complete assortment can be found at www. festool. com. auchious answers and the foundation of the fou



¹⁾ For standard hex bits. ²⁾ Drill bits also available separately.

³⁾ With depth stop for 5 mm for Euro-screws.

Technical specifications | Included items | System accessories





The powerful **T 12+3 | T 15+3**

- Brushless EC-TEC motor with integrated motor management for long service life and the highest level of performance
- Impressive ergonomics compact, light and optimal centre of gravity
- Fully electronic torque setting and switching for precise fastening
- Switch from fastening to drilling without changing the torque setting
- Unsurpassed in versatility because of the CENTROTEC tool system and the FastFix adapters
- The latest lithium-ion battery technology for the longest sustained performance
- The highest degree of flexibility and economy TDK and C12 Series battery packs can also be used







Technical specifications T 12+3				
Battery voltage	Li-ion NiMH	10.8 V 12 V		
No-load speed	1st/2nd gear	0-450/0-1,500 rpm		
Max. drill bit diameter	Wood/steel	25/14 mm		
Torque setting range		0.5-8 Nm		
Max. torque	Wood/steel	22/30 Nm		
Keyless chuck capacity		1.5–13 mm		
Battery capacity /charging time	Li-ion	2.6 Ah/45 min		
approx.	NiMH	2.0 Ah/45 min		
Weight	With Li-ion	1.4 kg		

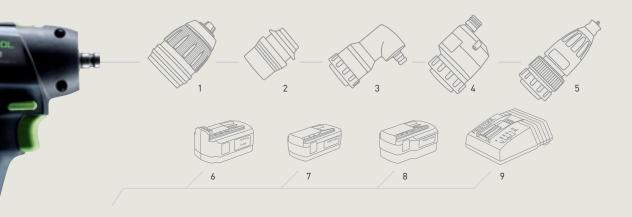




Technical specifications T 15+3			
Battery voltage	Li-ion NiMH	14.4 V 15.6 V	
No-load speed	1st/2nd gear	0-450/0-1,500 rpm	
Max. drill bit diameter	Wood/steel	35/16 mm	
Torque setting range		0.5-8 Nm	
Max. torque	Wood/steel	27/40 Nm	
Keyless chuck capacity		1.5-13 mm	
Battery capacity /charging time	Li-ion	2.6 Ah/45 min	
approx.	NiMH	3.0 Ah/60 min	
Weight	With Li-ion	1.5 kg	

Included items T 12+3 (all versions)	Order No.
TRC 3 charger, CENTROTEC tool chuck, CENTROTEC twist drill bit l bit holder, FastFix chuck 13 mm, PZ 2 bit	D4 ,CENTROTEC
T 12+3 Li 2.6 Set FastFix angle adapter, FastFix eccentric adapter, 2nd battery pack S Li-ion 2.6 Ah, in a SYS 1 SYSTAINER	564231
T 12+3 Li 2.6 Plus 2nd battery pack S Li-ion 2.6 Ah, in a SYS 1 SYSTAINER	564217

Included items T 15+3 (all versions)	Order No.
TRC 3 charger, CENTROTEC tool chuck, CENTROTEC bit holder, FastFix chuck 13 mm, PZ 2 1 bit	twist drill bit D4 ,CENTROTEC
T 15+3 Li 2.6 Set FastFix angle adapter, FastFix eccentric adapter, 2nd battery pack S Li-ion 2.6 Ah, in a SYS 1 SYSTAINER	564235
T 15+3 Li 2.6 Plus 2nd battery pack S Li-ion 2.6 Ah, in a SYS 1 SYSTAINER	564228



	Technical specifications	Comments/Dimensions	Order No.
	reclinical specifications	Confinency Differentiations	order No.
1	Keyless chuck BF-FX 10 FastFix	For all Festool cordless drills with the FastFix interface, keyless chuck capacity 1 – 10 mm	491350
	Keyless chuck BF-FX 13 FastFix	For all Festool cordless drills with the FastFix interface, keyless chuck capacity 1.5 – 13 mm	490698
2	CENTROTEC chuck WH-CE CENTROTEC	For all Festool cordless drills with FastFix interface	492135
3	Angle adapter FastFix DD-AS	For all Festool cordless drills with FastFix interface	490293
4	Eccentric adapter FastFix DD-ES	For all Festool cordless drills with FastFix interface	490294
5	Depth stop FastFix DD-DC	For all Festool cordless drills with FastFix interface	493539
6	Standard battery pack BPS 12 Li	Replacement battery for T 12+3 cordless drills, Lithium-ion (Li), voltage 10.8 V, capacity 2.6 Ah, weight 470 g $$	494831
	Standard battery pack BPS 15 Li	Replacement battery for T 12+3 cordless drills, Lithium-ion (Li), voltage 14.4 V, capacity 2.6 Ah, weight $560\mathrm{g}$	494832
7	Compact battery pack BPS 12 C NiMH	Replacement battery for T 12+3 cordless drills, TDK 12, C 12, nickel-metal hydride (NiMH), voltage 12 V, capacity 2.0 Ah, weight 570 g	491825
8	Standard battery pack BPS 15.6 S NiMH	Replacement battery for T 12+3 cordless drills, TDK 15.6, nickel-metal hydride (NiMH), voltage 15.6 V, capacity 3.0 Ah, weight 940 g $$	491823
9	Quick charger TRC 3	For all Festool NiCd, NiMH and Lithium-ion battery packs	494676



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Three year warranty – that is three years of security. More information can be found at www.festool.com.au



Make a contribution yourself – support the WWF together with Festool! More information at www.festool.com/WWF

www.festool.com.au www.festool.co.nz